

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                               | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L2    | 181  | b65g053/28.ipc.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/27<br>13:08 |
| L3    | 7388 | b65g053/\$.ipc.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/27<br>13:08 |
| L4    | 214  | L3 and (reactor catalyst)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/27<br>13:08 |
| L5    | 272  | L3 and (reaction regenerator FCC cracking) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/27<br>13:09 |
| L6    | 173  | L5 not L4                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/27<br>13:09 |
| L7    | 3259 | 422/139,144,145.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2010/11/27<br>13:14 |
| L8    | 193  | L7 and ((vacuum suction) same pressure)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2010/11/27<br>13:14 |
| L9    | 3670 | B01J004/\$.ipc.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2010/11/27<br>13:15 |
| L10   | 294  | L9 and (FCC catalyst vacuum)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2010/11/27<br>13:15 |

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| L11 | 1364   | 406/122,124,126,145,146.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:17 |
| L12 | 77     | L11 and (reactor regenerator)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:17 |
| L13 | 49     | L11 and ((filter dust) same vacuum)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:17 |
| L14 | 45     | L13 not L12  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:17 |
| L15 | 402    | "406"/\$.ccls. and (vacuum suction).<br>clm. and pressure.clm.                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:39 |
| L16 | 9      | L15 and (reactor regenerator<br>reaction catalyst catalytic additive).<br>clm.           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:39 |
| L17 | 160    | "406"/\$.ccls. and (reactor<br>regenerator reaction catalyst catalytic<br>additive).clm. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:39 |
| L18 | 151    | L17 not L16  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:39 |
| L20 | 142266 | "222"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:43 |
| L21 | 34     | 20 and FCC   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:43 |
| L22 | 450    | 20 and reactor   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:43 |

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| L23 | 469 | 20 and (reactor regenerator)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:43 |
| L24 | 123 | 23 and (suction vacuum)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2010/11/27<br>13:43 |
| S91 | 6   | ("2992858"   "4165133"   "4701080"<br>  "4854353"   "4883390"  <br>"6811301").PN. | USPAT   | OR | ON | 2010/11/26<br>20:31 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------|------------------|---------|------------------|
| L1    | 51   | (yaluris).in. (lenny and<br>albin).in. (jordan and<br>alfred).in. | US-PGPUB; USPAT;<br>UPAD | OR               | ON      | 2010/11/27 13:02 |

**11/ 27/ 2010 1:48:01 PM**
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